

17668 U.S. PTO
08/10/03

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PTO/SB/50 (02-01)

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REISSUE PATENT APPLICATION TRANSMITTAL

22154 U.S. PTO
10/6/2003

<p>Address to:</p> <p>Mail Stop Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22310-1450</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Attorney Docket No.</td> <td style="width: 50%;">EGG-PI-413A RE</td> </tr> <tr> <td>First Named Inventor</td> <td>Detering et al</td> </tr> <tr> <td>Original Patent Number</td> <td>5,935,293</td> </tr> <tr> <td>Original Patent Issue Date (Month/Day/Year)</td> <td>August 10, 1999</td> </tr> <tr> <td>Express Mail Label No.</td> <td></td> </tr> </table>	Attorney Docket No.	EGG-PI-413A RE	First Named Inventor	Detering et al	Original Patent Number	5,935,293	Original Patent Issue Date (Month/Day/Year)	August 10, 1999	Express Mail Label No.	
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APPLICATION FOR REISSUE OF: <i>(check applicable box)</i>											
<input checked="" type="checkbox"/> Utility Patent <input type="checkbox"/> Design Patent <input type="checkbox"/> Plant Patent											
APPLICATION ELEMENTS (37 CFR 1.173)											
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/56) <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification and Claims in a double column copy of patent format (amended, if appropriate)</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (proposed amendments, if appropriate)</p> <p>5. <input checked="" type="checkbox"/> Reissue Oath / Declaration (original or copy) (37 C.F.R. § 1.175)(PTO/SB/51 or 52)</p> <p>6. <input type="checkbox"/> Power of Attorney</p> <p>7. Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If Yes, check applicable box(es))</i></p> <p><input checked="" type="checkbox"/> Written Consent of all Assignees (PTO/SB/53)</p> <p><input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (PTO/SB/96)</p> <p>8. <input type="checkbox"/> CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table</p> <p>9. Nucleotide and/or Amino Sequence Submission <i>(if applicable, all of the following are necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CFR)</p> <p>b. 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18. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		**	<input type="checkbox"/> Correspondence address below <small>PATENT TRADEMARK OFFICE</small>		
Name	Stephen R. Christian Bechtel BWXT Idaho, LLC				
Address	P.O. Box 1625				
City	Idaho Falls	State	Idaho	Zip Code	83415-3899
Country	U.S.A.	Telephone	208-526-9140	Fax	208-526-8339

NAME (Print/Type)	Stephen R. Christian	Registration No. (Attorney/Agent)	32,687
Signature	<i>Stephen R. Christian</i>		Date
			31 JULY 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)
EGG-PI-413A RE

Claims as Filed - Part 1

Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
(A) 23	Total Claims (37 CFR 1.16(j))	(B) 23	**** 0	X\$ _____		X\$18=	0.00
(C) 4	Independent Claims (37 CFR 1.16(i))	(D) 4	* 0	=		X\$84=	0.00
				Basic Fee (37 CFR 1.16(h)) \$ _____		\$ 750.00	
				Total Filing Fee \$ _____		OR \$ 750.00	

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
					Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	*** 23	MINUS	** 23	* =0	X\$ _____		X\$18=	0.00
Independent Claims (37 CFR 1.16(i))	*** 4	MINUS	**** 4	=0	X\$ _____		X\$84=	0.00
				Total Additional Fee \$ _____		OR \$ 0.00		

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

Applicant claims small entity status. See 37 CFR 1.27.

Please charge Deposit Account No. 05-0565 in the amount of \$750.00.
A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 05-0565.
A duplicate copy of this sheet is enclosed.

A check in the amount of \$ _____ to cover the filing / additional fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on form PTO-2038.

31 JULY 2003

Date

Signature of Applicant, Attorney or Agent of Record

Stephen R. Christian

Reg. No. 32,687

Typed or printed name

REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) EGG-PI-413A RE
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Brent A. Detering; Alan D. Donaldson; James R. Fincke; Peter C. Kong; Ray A. Berry		
Patent Number 5,935,293	Date Patent Issued August 10, 1999	
Title of Invention FAST QUENCH REACTOR METHOD		
<p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b). (Form PTO/SB/96)</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p>		
One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".		
The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.		
The assignee owning an undivided interest in said original patent is/are <u>BECHTEL BWXT IDAHO, LLC</u> and the assignee(s) consents to the accompanying application for reissue.		
Name of assignee/inventor (if not assigned) BECHTEL BWXT IDAHO, LLC		
Signature 	Date <u>21 July 2003</u>	
Typed or printed name and title of person signing for assignee (if assigned)		
Mark D. Olsen, Assistant Secretary		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application of:

Detering et al

Reissue Serial No.: Not Yet Assigned

Filed:

Patent No.: 5,935,293

Issue Date: August 10, 1999

For: FAST QUENCH REACTOR
METHOD

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: EGG-PI-413A RE

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: ER202512548US
Date of Deposit with USPS: July 31, 2003
Person making Deposit: Mandy Landon

OFFER TO SURRENDER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned applicant of the accompanying reissue application of Letters Patent for "FAST QUENCH REACTOR METHOD", U.S. Patent No. 5,935,293, granted August 10, 1999, of which BECHTEL BWXT IDAHO, LLC is now sole owner by assignment and on whose behalf and with whose assent the accompanying application is made, hereby offers to surrender said Letters Patent.

Pursuant to 37 C.F.R. § 3.73, the undersigned representative of the Assignee has reviewed the evidentiary documents, specifically:

Attorney Docket No. EGG-PI-413A RE

1. The Assignment from Brent A. Detering, Alan D. Donaldson, James R. Fincke, Peter C. Kong, and Ray A. Berry to Lockheed Martin Idaho Technologies Company, recorded July 30, 1998, at Reel 9354, Frame 0196; and

2. The Assignment from Lockheed Martin Idaho Technologies Company to Bechtel BWXT Idaho, LLC, recorded February 1, 2000, at Reel 010589, Frame 0070.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the Assignee, and to take the action set forth herein on behalf of the Assignee, pursuant to a resolution of its Board of Directors.

Respectfully submitted,

BECHTEL BWXT IDAHO, LLC

Dated: 30 July 2003

By: 

Mark D. Olsen
Assistant Secretary